

DERWENT-ACC-NO: 2005-620120

DERWENT-WEEK: 200643

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TITLE: Process for preparing chlorogenic acid from honeysuckle

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PRIORITY-DATA: 2004CN-A035758 (September 21, 2004)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
CN 1616403 A	May 18, 2005	N/A
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APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
CN 1616403A	N/A	2004CN-1003575
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INT-CL (IPC): C07C067/48, C07C069/732

ABSTRACTED-PUB-NO: CN 1616403A

BASIC-ABSTRACT:

NOVELTY - The present invention relates to process of extracting chlorogenic acid from honeysuckle and belongs to the field of medicinal chemical technology. The process includes the steps of: reflux extraction of honeysuckle with water or ethanol, filtering to collect filtrate, recovering solvent, ethanol deposition to eliminating impurity, letting stand overnight, filtering, decompression recovering solvent, adding water and letting stand overnight, filtering, eluting the filtrate in macroporous resin column, concentrating eluent, collecting chlorogenic acid component, eluting on polyamide column

witheluent, collecting chlorogenic acid component, concentration,
rectification
to obtain chlorogenic acid product with content over 95 %. The
present
invention is suitable for industrial application.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: PROCESS PREPARATION CHLOROGENIC ACID

DERWENT-CLASS: A89 B05

CPI-CODES: A12-L04; B04-A08; B04-A09; B04-A10; B10-E02; B11-B;

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